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REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND

CHANGE OF CORRESPONDENCE ADDRESS

Application Number	10/027,219	
Filing Date	December 21, 2001	
First Named Inventor	Marc Vidal	
Art Unit	1636	
Examiner Name	Lambertson, David A.	
Attorney Docket Number	0609.5200005/TJS/ELE	

I hereby revoke all previous powers of attorney given in	the above-identified application.					
A Power of Attorney is submitted herewith.						
OR X I hereby appoint the practitioners associated with the	Customer Number: 26111					
Please change the correspondence address for the above-identified application to: The address associated with						
Customer Number: OR	26111					
Firm or Individual Name Sterne, Kessler, Goldstein & Fo	ox P.L.L.C.					
Address						
	State Zip					
Country						
Telephone	Email					
I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFI Statement under 37 CFR 3.73(b) is enclosed. (Form						
SIGNATURE of Applicant of	or Assignee of Record					
Signature Courses TONEGUZZO, PERO Z						
DIRECTOR //						
Date CORPORATE SPONSORED RESEARCH AND LICENSING	Telephone					
NOTE: Signatures of all the inventors or assignees of record of the entire interest or to signature is required, see below*.	neir representative(s) are required. Submit multiple forms if more than one					
X *Total of 2 forms are submitted.						

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/96 (09-04)
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STATEMENT UNDER 37 CFR 3.73(b)
Applicant/Patent Owner: Marc Vidal
Application No./Patent No.: 10/027,219 Filed/Issue Date: December 21, 2001
Entitled: Reverse Two-Hybrid Systems
The General Hospital Corporation , a corporation (Name of Assignee) , Type of Assignee, e.g., corporation, partnership, university, government agency, etc.
states that it is: 1. X the assignee of the entire right, title, and interest; or
2. an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is%
in the patent application/patent identified above by virtue of either:
A assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 7569, Frame 0019, or for which a copy thereof is attached.
B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:
1. From: To: To: To: The document was recorded in the United States Patent and Trademark Office at
Reel, Frame, or for which a copy thereof is attached.
2. From:
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
3. From:
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
Additional documents in the chain of title are listed on a supplemental sheet.
Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.
Signature Date
FRANCES TONEGUZZO, Ph.D.
DIRECTOR Printed or Typed Name Telephone Number CORPORATE SPONSORED RESEARCH AND LICENSING
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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1.	Name of conveying party(ies): MARC VIDAL	196	2.	assigns]	d address of rec olimly to THE G	ENERA	AL HOS	PITAL
	Additional name(s) attached? Ye	s Kenny		UNIVERS				
3.	Nature of conveyance:				I, MA 02114 AN			
	 ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: 			Additiona	il names/addres	ses atta	ached? I	□ Yes ■ No
	Execution Date: JUN/19/95							
4,	Application number(s) or patent notif this document is being filed with A. Patent Application No.(s): 08/420.525	umber(s): a new application, th		cution date Patent No.		on is:		
		Additional numbers a	altache	d? l⊐ Yes ∎	I ⊦No			
5.	Name/address of party to whom concerning document should be n		6.	Total nun	mber of applicati	ions/pat	tents inv	volved: 1
	-		7.		(37 CFR 3.41):	\$40		
	Paul T. Clark Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804			■ Enclos	sed Ized to charge o	teposit	accoun	t
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				account, attached.	above is being a duplicate cop . Please apply : its, to our Depos	y of this any ado	s cover ditional (sheet Is charges, or
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9.	Statement and signature: To the band the attached is the original do)ana bi	aliet, the fo	regoing informa	tion is t	rue and	Correct
	Paul T. Clark	7-7-	پ - بر	. •		- '/-	-2/	'-95
	Name of Person Signing	Signature pages including cover	r sheel	. attachme	ents, and docum	Date ent: 2	, 1	
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RELECTION FRAME: 0019

DO NOT FORWARD TO ASSIGNMENT BRANCH NOT FOR RECORDATION

ASSIGNMENT

For valuable consideration, I, MARC VIDAL, of BOSTON, MA hereby assigns jointly to THE GENERAL HOSPITAL CORPORATION, a Massachusetts corporation having a place of business at 55 FRUIT STREET, BOSTON, MA 02114, and to THE JOHNS HOPKINS UNIVERSITY, a Maryland corporation having a place of business at 720 RUTLAND AVENUE, BALTIMORE, MD 21205 and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent Application Serial No. 08/420,525, filed April 11, 1995, entitled REVERSE TWO-HYBRID SYSTEMS

this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further compensation to perform such tawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

	MΑ
this 19th day of Tune , 1995	
Official	1\$
MARC-VIDAL	
STATE OF MASSACHUSETIS	
:\$8	
COUNTY OF SUFFOLK :	
Before me this	
MARC VIDAL known to me to be the person whose name is subscribed to the foregoing	
Assignment and acknowledged that he executed the same as his free act and deed for the purposes	
therein contained.	
A stance	
Notelly Public M. Commission University	
My Commission Expires:	

[Notary's Seat Here]



PTO/SB/96 (09-04)
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	STATE	MENT UNDER 37 CFR	3.73(b)
Applicant/Patent Owner: Ed H	arlow		
Application No./Patent No.:	10/027,219	Filed/Issue Date:	December 21, 2001
Entitled: Reverse Two-Hybr	rid Systems		
The General Hospital (Name of Assignee) states that it is:	Corporation	, a <u>corporation</u> (Type of Assignee, e.g., c	corporation, partnership, university, government agency, etc.)
1. X the assignee of the entire	right, title, and inte	erest; or	
an assignee of less than The extent (by percentag			
in the patent application/patent i	dentified above by	virtue of either:	
in the United States Pater thereof is attached.	inventor(s) of the p nt and Trademark (atent application/patent ide Office at Reel <u>7569</u>	entified above. The assignment was recorded, Frame0025, or for which a copy
below:	ventor(s), of the pa	itent application/patent ide	ntified above, to the current assignee as shown
1. From:	roorded in the LL	To:	ademark Office at
Reel,	Frame	, or for which	a copy thereof is attached.
2. From:		To: nited States Patent and Tra	
			ademark Office at h a copy thereof is attached.
3. From:		To:Toidited States Patent and Tra	
			ademark Office at ch a copy thereof is attached.
		are listed on a supplement	
Copies of assignments or otl [NOTE: A separate copy (i.e.	her documents in the copy of the	he chain of title are attache e original assignment docu	
The undersigned (whose title is	sapplied below) is	authorized to act on behalf	of the assignee.
	10 deging	0	8/29/05
	Signature	<i>)</i>	/ Date
FRANCES TONES DIRECTOR	1770 Ph Pyped Nai	me	Telephone Number
	NSORED RESEARCH A	ND LICENSING	
•	Title		

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

	ROOA mmls The ot Patents and	08 - 21 - 1995		Attorney Docket No.: 00786/239001 VER SHEET 76 LY d original document.
1.	Name of containing inty (les) ED (Signature of the containing interest of t		2 .	Name and address of receiving party(ies): THE GENERAL HOSPITAL CORPORATION 55 FRUIT STREET BOSTON, MA 02114
3	Nature of conveyance: Massignment Merger Security Agreement Change of Name Other: Execution Date: JUN/26/95			Additional names/addresses attached? (1) Yes M No
4.	The second secon	Brit number(s):	the ever	ution date of the application is:
	A. Patent Application No.(s): 08/420,525	milit a now application,	В.	Patent No.(s):
		Additional numbers	attached	d? [] Yes ■ No
5.	Name/address of party to which concerning document should		6.	Total number of applications/patents Involved: 1
	Paul T. Clark		7	Total fee (37 CFR 3.41): \$40
	Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804	·		■ Enclosed C) Authorized to charge deposit account
	74		8.	Deposit account number: 06-1050 If the fee above is being charged to deposit account, a duplicate copy of this cover shaet is attached. Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
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9.	Statement and signature: T_{C} and the attached is the original		el ana be	dief, the foregoing information is frue and correct
	Paul T. Clark	<u> </u>	<u> </u>	<u> </u>
	Name of Person Signing Fotal number	Signature or of pagos including cove	or sheet	Date attachments, and document: 2
			je being Linst els e alstver in	Deposit certify under 37 CFR 18(a) that this correspondence deposited with the United States Postal Service as a mail with sufficient postage on the date indicated at its addressed to the Commissioner of Patents and cts. Washington, 13 C 20231. 7
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RELECTS OF FRANKEL 0025

DO NOT FORWARD TO ASSIGNMENT BRANCH NOT FOR RECORDATION

ASSIGNMENT

For valuable consideration, I, ED HARLOW, of Charleston, MA hereby assign to THE GENERAL HOSPITAL CORPORATION, a MASSACHUSETTS corporation having a place of business at 55 FRUIT STREET, POSTON, MA 02114, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent Application Serial No. 08/420,525, filed April 11, 1995, entitled REVERSE TWO-HYBRID SYSTEMS this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Charleston, MA	
this' 24 day of June, 19 95	
: Ed Hadon	LS.
ED HARLOW	
STATE OF MASSACHUSETTS	
COUNTY OF SUFFOLK:	
Before me this _ 26 H. day of, 19.95, personally appeared	
<u>ED HARLOW</u> known to me to be the person whose name is subscribed to the foregoing	
Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.	;
R Cole-an	
Notary Public	
My Commission Ferning	

[Notary's Seat Here]

PTO/SB/82 (04-05)

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REVOCATION OF POWER OF ATTORNEY WITH **NEW POWER OF ATTORNEY** AND **CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	10/027,219
Filing Date	December 21, 2001
First Named Inventor	Marc Vidal
Art Unit	1636
Examiner Name	Lambertson, David A.
Attorney Docket Number	0609.5200005/TJS/BLE

I hereby revoke all previous powers of attorney given	In the above-identified application.					
A Power of Attorney is submitted herewith.						
OR X I hereby appoint the practitioners associated with the Customer Number: 26111						
Please change the correspondence address for the a	above-identified application to:					
X The address associated with Customer Number:	26111					
OR ·						
Firm or Individual Name Sterne, Kessler, Goldstein & I	Fox P.L.L.C.					
Address						
City	State Zip					
Country						
Telephone	Email					
I am the: Applicant/Inventor.						
Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)						
SIGNATURE of Applicant or Assignee of Record						
The total	Signature Harrison					
Name Heather Batelyar						
Date Sept. 19, 2005	Telephone 410 576 8300					
signature is required, see bolow".	NOTE; Signatures of all the invantors or assigness of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.					
Total of 2 forms are submitted.						

This collection of information is required by 37 CFR 1.38. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.O. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this bardon, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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	STATEMENT UNDER 37 CFR 3.73(b)					
Applicant/Patent Owner. Marc	Vidal					
Application No./Patent No.:	10/027,219	Filed/lesue Date:	December 21, 2001			
Entitled: Reverse Two-Hybri	id Systems					
The Johns Hopkins (Name of Assignee)	University	, a <u>corporation</u>	corporation, partnership, university, govornment agency, etc.)			
states that it is: 1. \boxed{X} the assignee of the entire	right, title, and inte	rest; or				
2. an assignee of less than t The extent (by percentage	he entire right, title	and interest. interest is%	•			
In the patent application/patent k	ientified above by	virtue of either:				
in the United States Paten thereof is attached. OR	t and Trademark C	Office at Reel 7569	entified above. The assignment was recorded, Frame0019, or for which a copy ntified above, to the current assignee as shown			
below:						
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Reel	Frame	or for whi	ademark Onice at ich a copy thereof is attached.			
Additional documents i	n the chain of title a	are listed on a supplement	al sheet.			
Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]						
The undersigned/(whose file is supplied below) is authorized to act on behalf of the assignee.						
Heather A.	Signature Bakatyar, Ph.D.		/0/13/VT Date 405764575			
Heather A. Bakan, Ph.D. Associate Director Licensing & Technology Description						
	Title					

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or rotain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gethering, preparing, and autimiting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sant to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Aexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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1.	Name of conveying party(les) MARC VIDAL		1985	2.	assigns	d address of receiv jointly to THE GEN	ERAL HOSPITAL
	Additional name(s) attached	∏ Yes ■	No line of		UNIVER	SITY	RUTLAND AVENUE
3.	Nature of conveyance: ■ Assignment □ Merger					I, MA 02114 AND E	
	☐ Security Agreement ☐ Change of Name ☐ Other:				Additiona	al names/addresses	attached? ☐ Yes ■ No
	Execution Date: JUN/19/95						
4,	Application number(s) or pat if this document is being file A. Patent Application No.(s) 08/420.525	d with a n			ution date Patent No		s :
		Addi	itional numbers :	altached	i? I⊒ Yes 1	≡ ⊦No	
5.	Name/address of party to who concerning document should			6.	Total nui	mber of applications	:/patents involved: 1
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	Paul T. Clark		7.4	٠ ر	. ~	•	ソーンノータラ
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ASSIGNMENT

For valuable consideration, I, MARC VIDAL, of BOSTON, MA hereby assigns jointly to THE GENERAL HOSPITAL CORPORATION, a Massachusetts corporation having a place of business at 55 FRUIT STREET, BOSTON, MA 02114, and to THE JOHNS HOPKINS UNIVERSITY, a Maryland corporation having a place of business at 720 RUTLAND AVENUE, BALTIMORE, MD 21205 and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent Application Serial No. 08/420,525, filed April 11, 1995, entitled REVERSE TWO-HYBRID SYSTEMS

this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

	MA
this i 19th day of Tune, 1995,	
- Office of the state of the st	1\$
MEARCVIDAL	
STATE OF MASSACHUSETTS:	
COUNTY OF SUFFOLK Before me this	
MARC VIDAL known to me to be the person whose name is subscribed to the foregoing	
Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.	
Notary Public My Commission Expires:	

[Notary's Sent Here]



PTC/SB/96 (09-04)
Approved for use through 07/31/2006. OMB 0651-0/31
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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STATEMENT UNDER 37 CFR 3.73(b)							
Applicant/Patent Owner. <u>Jef D. Boeke</u>							
Application No./Patent No.: 10/027,219 Filed/Issue Date: December 21, 2001							
Entitled: Reverse Two-Hybrid Systems							
The Johns Hopkins University , a corporation (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) states that it is:							
1. X the assignee of the entire right, title, and interest; or							
2 an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is%							
in the patent application/patent identified above by virtue of either:							
A assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 7694. Frame 0059 or for which a copy thereof is attached.							
OR B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:							
To: To: The document was recorded in the United States Patent and Trademark Office at							
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The undersigned (whose titler is supplied below) is authorized to act on behalf of the assignee.							
R. Keith Baker, Ph.D. Signature 410-516-4563							
Sr. Director Printed or Typed Name Johns Hopkins Technology Transfer Telephone Number							
Title							

This collection of intermation is required by 37 GR 3.73(b). The information is required to obtain or retain a bonofit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 inhuites to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary deponding upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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CO	minissioner of Patents and Trad	100052469	3	tinal document.
1. '	Additional name(s) attached?	es ≣:No	2.	Name and address of receMng party(les): THE JOHNS HOPKINS UNIVERSITY 720 RUTLAND AVENUE BALTIMORE, MD 21205
3.	Nature of conveyance: Assignment Merger Security Agreement Change of Name			Additional names/addresses attached? Yes R No
	☐ Other:			
	Execution Date: JUL/3/95			Trineis
4.	Application number(s) or patent no if this document is being filed with	umber(s): a new application, th	he exec	ution date of the application is:
	A. Patent Application No.(s): C8/420,525		₿.	Patent No.(s):
		Additional numbers s	attache	d? ☐ Yes ∰ No
5.	Name/address of party to whom concerning document should be n	orrespondence	6.	Total number of applications/patents involved: 1
	_		7.	Total fee (37 CFR 3.41): \$40
	Paul T. Clark Fish & Richardson P.C. 226 Franklin Street			■ Enclosed □ Authorized to charge deposit account
	Boston, MA 02110-2804		۵	Deposit account number: 06-1050
			0.	If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
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9.	and the attached is the original do	est of my knowledgle cument,	end be	lief, the foregoing information is true and correct
	Paul T. Clark		7	1-21-45
	Name of Person Signing Total number of p	Signature pages including cover	r sheet	Date ettachments, and dosument: 2
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			in polud	certify under 37 CFR 1.8(a) that this correspondence deposited with the United States Postal Service as
			above at	meal with sufficient postage on the date indicated and is addressed to the Commissioner of Patents and

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ASSIGNMENT

For valuable consideration, I, JEF D. BOEKE, of BALTIMORE, MARYLAND hereby assign to THE JOHNS HORKINS UNIVERSITY, a MARYLAND corporation having a place of business at 720 RUTLAND AVENUE BALTIMORE MD 21205, and its successors and assigns (collectively negenaliter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent Application Schial No. 08/420,525, filed April 41, 1995, entitled REVERSE TWO-HYBRID SYSTEMS this assignment including said application, any and all United States and foreign, patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application, under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes, and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements, and I agree for me and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at BALTIMORE. MD.
this 3 day of July , 1995
JEF D. BOEKE
STATE OF MARYLAND:
COUNTY OF Baltimore:
Before me this 3 day of, 1995 , personally appeared known to me to be the person whose name is subscribed to
the foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained. The x
Notary Public
My Commission Expires: 2/98
[Notange Coul II]

[Notary's Seal Here]

RECORDED: 07/24/1995

PATENT

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